FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT: Sinan Tas and Oktay Avci	
	FILING DATE: October 9, 2003	GROUP: Not Yet Assigned

REFERENCE DESIGNATION		U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS				
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					

FOREIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY
CM	BA	99/52534 A	10/21/1999	WO
	BB	00/41545 A	7/20/2000	WO
	BC	00/74706 A	12/14/2000	WO
	BD	01/27135 A	4/19/2001	WO
√	BE	01/40438 A	6/07/2001	WO
	BF			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)			
CM	CA		Berman David M et al., *"Inhibition of prostate morphogensis by the Sonic hedgehog pathway inhibitor cyclopamine.* THE JOURNAL OF UROLOGY, Vol. 163, No. 4 Suppl., April 2000 (2000-04), page 204 XP008001018, 95th Annual Meeting of the American Urological Association, Inc.; Atlanta, Georgia, USA; April 29, 2000-May 04, 1999 abstract.
	CB		Cooper MK et al., "*Teratogen-Mediated Inhibition of Target Tissue Response to Shh Signaling*", SCIENCE, Vol. 280, (1998), Pages 1603-1607.
	CC		Detmer K. et al, *"Erythroid differentiation in vitro is blocked by cyclopamine, an inhibitor of hedgehog signaling."* DEVELOPMENTAL BIOLOGY, vol. 222 No.1, June 1, 2000 (2000-06-01), page 242 XP008001023, Fifty-ninth Annual Meeting of the Society for Development Biology; Boulder, Colorado, USA; June 7-11, 2000, ISSN: 0012-1606 abstract.
	CD		Hopyan Sevan et al, *"Indian Hedgehog and Parathyroid hormone related protein signaling in cartilage tumors of bone."* PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH ANNUAL, No. 41, March 2000 (2000-03), page 206 XP008001019, 91st Annual Meeting of the American Association for Cancer Research.; San Francisco, California, USA; April 01-05, 2000, March, 2000, ISSN: 0197-016X abstract.
	CE		Incardona JP et al., "*The teratogenic Veratrum alkaloid cyclopamine inhibits Sonic hedgehog signal transduction*", DEVELOPMENT 125, (1998), pages 3553-3562.
√	CF		Keeler R.F. "*Teratogenic Compounds of Veratrum Californicum (Durand) – VI.*", PHYTOCHEMISTRY, Vol. 8, (1969) Pages 223-225.

EXAMINER	CM	DATE CONSIDERED	3-20-05

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UNPUBLISHED US APPLICATIONS NOT RELATED BY PRIORITY (COPIES ENCLOSED)	ATTY DOCKET NO.: M67.2I-11341-US01	APPLICATION NO. 10/682584
	APPLICANT: Sinan Tas and Oktay Avci	
	FILING DATE: October 9, 2003	GROUP: Not Yet Assigned

OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)

	CA		Kooy AJ et al., *"Expression of E-Cadherin, α- & β- Catenin, and CD44V_6 and the Subcellular Localization of E-Cadherin and CD44V_6 in Normal Epidermis and Basal Cell Carcinoma,* HUMAN PATHOLOGY, Vol. 30, No. 11, November 1999, Pages 1328-1335.
	CB		Nilsson M. et al. *"Induction of basal cell carcinomas and trichoepitheliomas in mice overexpressing GLI-1"*, PNAS, March 28, 2000, Vol. 97, No. 7, Pages 3438-3443.
	CC		Taipale et al., *"Effects of oncogenic mutations in Smoothened and Patched can be reversed by cyclopamine"*, NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 406, No. 6799, August 31, 2000 (2000-08-31), Pages 1005-1009, XP002166408, ISSN: 0028-0836 the whole document
	CD		Vorechovshy L. et al. *"Trichoepitheliomas Contain Somatic Mutations in the Overexpressd PTCH Gene: Support for a Gatekeeper Mechanism in Skin Tumorigenesis"*, CANCER RESEARCH 57, November 1, 1997, Pages 4677-4681.
	CE		Zhang Y et al., *Hedgehog acts as a somatic stem cell factor in the Drosophila* ovary, NATURE Vol. 410, March 29, 200, pages 599-604.
	CF		
	CG		
	CH		
	CI		
	CJ		

UNPUBLISHED US APPLICATIONS NOT RELATED BY PRIORITY

EXAM'S INIT.		APPLICATION NO.	FILING DATE	INVENTOR(S)
	DA			
	DB			
	DC			
	DD			

EXAMINER		DATE CONSIDERED	3-20-05

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LISTING OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY DOCKET NO.: M67.2I-11341-US01	APPLICATION NO.: 10/682,584
	APPLICANT: Sinan Tas and Oktay Avci	
	FILING DATE: October 9, 2003	GROUP: 1614

OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)			
CM	CA		Levine, Edward M. et al., "Sonic Hedgehog Promotes Rod Photoreceptor Differentiation in Mammalian Retinal Cells *In Vitro*,' *The Journal of Neuroscience*, August 15, 1997, 17(16):6277-6288.
	CB		Kim, Seung K. et al., "Pancreas development is promoted by cyclopamine, a Hedgehog signaling inhibitor," *Proc. Natl. Acad. Sci. USA*, Vol. 95, pp. 13036-13041, October 1998, Developmental Biology.
	CC		Incardona, John P. et al., "The teratogenic *Veratrum* alkaloid cyclopamine inhibits Sonic hedgehog signal transduction," *Development 125*, pp. 3553-3562 (1998), Printed in Great Britain © The Company of Biologists Limited 1998.
	CD		Cooper, Michael K., "Teratogen-Mediated Inhibition of Target Tissue Responses to Shh Signaling," www.sciencemag.org, *SCIENCE*, Vol. 280, pp. 1603-1607 (5 June 1998).
	CE		Berman, David M. et al., "Inhibition of Prostate Morphogenesis by the Sonic Hedgehog Pathway Inhibitor Cyclopamine," *The Journal of Urology*, Vol. 163, No. 4, Supplement, p. 204 (Tuesday, May 2).
	CF		Stenkamp, Deborah L., "Function for *Hedgehog* Genes in Zebrafish Retinal Development," **Developmental Biology**, Volume 220, pp. 238-252 (2000).
	CG		Treier, Mathias et al., "Hedgehog signaling is required for pituitary gland development," *Development 128*, pp. 377-386 (2001), Printed in Great Britain © The Company of Biologists Limited 2001.
	CH		Kahane, Nitza et al., "The third wave of myotome colonization by mitotically competent progenitors: regulating the balance between differentiation and proliferation during muscle development," *Development 128*, pp. 2187-2198 (2001), Printed in Great Britain © The Company of Biologists Limited 2001.
	CI		Fan, Hongran et al., "Sonic Hedgehog Opposes Epithelial Cell Cycle Arrest," *The Journal of Cell Biology*, Volume 147, Number 1, October 4, 1999, pp.71-76.
	CJ		Sukegawa, Akiko et al., "The concentric structure of the developing gut is regulated by Sonic hedgehog derived from endodermal epithelium," *Development 127*, pp. 1971-1890 (2000), Printed in Great Britain © The Company of Biologists Limited 2000.
	CK		Ramalho-Santos, Miguel et al., "Hedgehog signals regulate multiple aspects of gastrointestinal development," *Development 127*, pp. 2763-2772 (2000), Printed in Great Britain © The Company of Biologists Limited 2000.
	CL		Zhang, Jian et al., "Downregulation of Hedgehog Signaling Is Required for Organogenesis of the Small Intestine in *Xenopus*," *Developmental Biology*, Volume 229, pp. 188-202 (2001).
	CM		Van Den Brink, Gus R. et al., "Sonic Hedgehog Regulates Gastric Gland Morphogenesis in Man and Mouse," *Gastroenterology*, Volume 121, pp. 317-328 (2001).

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	APPLICANT: Sinan Tas and Oktay Avci	
	FILING DATE: October 9, 2003	GROUP: 1614

OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)			
CM	CA		Ishizuya-Oka, Atsuko et al., "Thyroid hormone-induced expression of Sonic hedgehog correlates with adult epithelial development during remodeling of the Xenopus stomach and intestine," *Differentiation*, Volume 69, pp. 27-37 (2001)
	CB		van den Brink, G.R. et al., "Sonic hedgehog expression correlates with fundic gland differentiation in the adult gastrointestinal tract," *Gut*, Volume 51, pp. 628-633 (2002).
	CC		Perron, Muriel et al., "A novel function for *Hedgehog* signaling in retinal pigment epithelium differentiation," *Development 130*, Volume 130, pp. 1565-1577, © 2003 The Company of Biologists Ltd.
	CD		Watkins, D. Neil et al., "Hedgehog signaling within airway epithelial progenitors and in small-cell lung cancer," *NATURE*, Volume 422, pp. 313-317 (20 March 2003) © 2003 Nature Publishing Group.
	CE		Stenkamp, Deborah L., "Extraretinal and retinal hedgehog signaling sequentially regulate retinal differentiation in zebrafish," *Departmental Biology*, Volume 258, pp. 349-363 (2003) © 2003 Elsevier Science (USA).
	CF		Niemann, C. et al., "Indian hedgehog and ß-catenin signaling: Role in the sebaceous lineage of normal and neoplastic mammalian epidermis," *PNAS*, Volume 100, Supplement 1, pp. 11873-11880 (September 30, 2003).
	CG		Jarov, Artem et al., "A dual role for Sonic hedgehog in regulating adhesion and differentiation of neuroepithelial cells," *Developmental Biology*, Volume 261, pp. 520-536 (2003) © 2003 Elsevier Inc.
	CH		Allen, Mary et al., "Hedgehog Signaling Regulates Sebaceous Gland Development," *American Journal of Pathology*, Volume 163, No. 6, pp. 2173-2178 (6 December 2003) Copyright © American Society for Investigative Pathology.
	CI		Yao, Humphrey Hung-Chang et al., "Desert Hedgehog/Patched 1 signaling specifies fetal Leydig cell fate in testis organogenesis," *GENES & DEVELOPMENT*, Volume 16, pp. 1433-1440 © 2002 by Cold Spring Harbor Laboratory Press.
	CJ		Wang, Bu-er et al., "Inhibition of Epithelial Ductal Branching in the Prostate by Sonic Hedgehog Is Indirectly Mediated by Stromal Cells," *The Journal of Biological Chemistry*, Volume 278, No. 20, pp. 18506-18513 (May 16, 2003) © 2003 by the American Society for Biochemistry and Molecular Biology, Inc.
	CK		Freestone, Sarah H. et al., "*Sonic hedgehog* regulates prostatic growth and epithelial differentiation," *Developmental Biology*, Volume 264, pp. 352-362 (2003).
	CL		Berman, David M. et al. "Widespread requirement for Hedgehog ligand stimulation in growth of digestive tract tumours," *NATURE*, Volume 425, pp. 846-851 (23 October 2003).
	CM		Grachtchouk, Vladimir et al., "The magnitude of hedgehog signaling activity defines skin tumor phenotype," *The EMBO Journal*, Volume 22, No. 11, pp. 2741-2751 (2003)

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)			
	CA		Zhang, Yan et al., "Hedgehog acts as a somatic stem cell factor in the *Drosophila* ovary," *NATURE*, Volume 410, pp. 599-604 (29 March 2001) © 2001 Macmillan Magazines Ltd.
	CB		Outram, Susan V. et al., "Hedgehog Signaling Regulates Differentiation from Double-Negative to Double-Positive Thymocyte," *Immunity*, Volume 13, pp. 187-197 (August 2000) Copyright © 2000 by Cell Press.
	CC		Keeler, Richard F., "Teratogenic Effects of Cyclopamine and Jervine in Rats, Mice and Hamsters," *PROCEEDINGS OF THE SOCIETY FOR EXPERIMANTAL BIOLOGY AND MEDICINE*, Volume 149, pp. 302-306 (1975) Copyright © 1975 by the Society for Experimental Biology and Medicine.
	CD		Keller, R.F., "Teratogenic Compounds of *Veratrum Californicum* (Durand)-VI. The Structure of Cyclopamine," *Phytochemistry*, Volume 8, pp. 223-225 (1969).
	CE		Omnell, M.L. et al., "Expression of *Veratrum* Alkaloid Teratogenicity in the Mouse," *TERATOLOGY*, Volume 105-119 (1990).
	CF		Talpale Jussi et al., "Effects of oncogenic mutations in *Smoothened* and *Patched* can be reversed by cyclopamine," *NATURE*, Volume 406, pp. 1005-1009 (31 August 2000) © 2000 Macmillan Magazines Ltd.
	CG		Detmer, Kristina et al., "Erythroid Differentiation *in Vitro* Is Blocked by Cyclopamine, an Inhibitor of Hedgehog Signaling," *Blood Cells, Molecules, and Diseases*, Volume 26, No. 4, pp. 360-372 (2000) Copyright © 2000 by Academic Press.
	CH		Michimukai, Eiji et al., "Mutations in the Human Homologue of the *Drosophila* Segment Polarity Gene *Patched* in Oral Squamous Cell Carcinoma Cell Lines," *In Vitro Cellular & Developmental Biology*, Volume 37, No. 7, pp.459-464 (Jul/Aug 2001) ProQuest Medical Library.
	CI		Berman, David M. et al., "Medulloblastoma Growth Inhibition by Hedgehog Pathway Blockade," *SCIENCE*, Volume 297, pp. 1559-1561 (30 August 2002).
	CJ		Watkins, D. Neil et al., "Hedgehog signaling within airway epithelial progenitors and in small-cell lung cancer," *NATURE*, Volume 422, pp. 313-317 (20 March 2003) ©2003 Nature Publishing Group.
	CK		Thayer, Sarah P. et al., "Hedgehog is an early and late mediator of pancreatic cancer tumorigenesis," *NATURE*, Volume 425, pp. 851-856 (23 October 2003).
	CL		Qualtrough, David et al., "Hedgehog Signalling in Colorectal Tumour Cells: Induction of Apoptosis with Cyclopamine Treatment," *Int. J. Cancer*, Volume 110, pp. 831-837 (2004) © 2004 Wiley-Liss, Inc.
	CM		Cooper, Michael K. et al., "Teratogen-Mediated Inhibition of Target Tissue Response to Shh Signaling," *SCIENCE*, Volume 280, pp. 1603-1607 (5 June 1998).
	CN		Detmer, Kristina et al., "Erythroid Differentiation *in Vitro* Is Blocked by Cyclopamine, an Inhibitor of Hedgehog Signaling," *Blood Cells, Molecules, and Diseases*, Volume 26, No. 4, pp. 360-372 (August) Copyright © 2000 by Academic Press.

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